

Watershed Rehabilitation

April 2009

Reinvesting in Upper Clear Boggy Watershed Dam No. 34, Oklahoma

Introduction

This dam rehabilitation project will create or save jobs during the construction period and it will provide flood protection for agricultural land, eight houses and two county roads downstream from the dam that would be adversely affected by a dam failure.

Upper Clear Boggy Watershed ●

The Upper Clear Boggy Watershed Dam is located five miles southwest of Ada, in Pontotoc County.

Project Description

- **Location:** Pontotoc County, 4th Congressional District
- **Federal Funding:** \$960,000
- **Sponsor Funding:** \$376,925

The dam was changed from low-hazard to high-hazard due to downstream development. The top of the dam will be raised by three feet, and the existing principal spillway will be replaced. The reservoir level will be raised to form a 22-acre lake.

Partners

- USDA, Natural Resources Conservation Service
- Pontotoc County Conservation District
- Oklahoma Conservation Commission

Benefits

Rehabilitation of the dam will increase public safety and provide \$4.6 million in flood-reduction benefits over the dam's 100-year life. The dam benefits 397 floodplain acres.

Funded through the American Recovery and Reinvestment Act (ARRA) of 2009, this project is part of the Obama Administration's plans to modernize the nation's infrastructure, jump-start the economy, and create jobs. NRCS is using Recovery Act dollars to update aging flood control structures, protect and maintain water supplies, improve water quality, reduce soil erosion, enhance fish and wildlife habitat, and restore wetlands. NRCS acquires easements and restores floodplains to safeguard lives and property in areas along streams and rivers that have experienced flooding.

The existing principal spillway inlet on Upper Clear Boggy Watershed Dam No. 34.

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Economic Opportunities

The construction of the project will create or save jobs for heavy equipment operators, job manager, and other construction personnel and subcontractors. Local businesses such as motels, restaurants and fuel suppliers will also benefit.

Statewide Perspective

Upper Clear Boggy Watershed Dam No. 34, one of 49 dams in the 113,482-acre watershed, is part of a vital network of 2,105 dams in 121 NRCS-assisted watershed projects in Oklahoma. These dams make up a \$2 billion infrastructure and provide \$75 million in average annual benefits.

For More Information

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Upper Clear Boggy Watershed Dam No. 34 is part of a 113,482-acre watershed.

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